

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: provero@connix.com
Subject: 26FZ6 Tube Data?
Message-ID: <199702220259.VAA00594@comet.connix.com>

Looking for info on the 26FZ6 tube, used in
late model R-392's.

P.J. "Josh" Rovero home: provero@connix.com
Meteorologist radio: KK1D
Oceanographer work: rovero@sonalysts.com
Curmudgeon-at-Large web: http://www.connix.com/~provero/

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Robert Fowle <hammarlund@jacksonmi.com>
Subject: 3 New Hammarlund-Roberts Manuals added...
Message-ID: <330F5DC5.36E4@jacksonmi.com>

Good Day!

I have just added to the Hammarlund Manual page, 3 Hammarlund-Roberts
manuals. from..1925/26/27 respectively.

they are: How to Build The H-R Five-Tube Receiver 1925
 (above is unit pictured on my web page)
 How To Build The H-R Hi-Q SIX 1926
 (above will come with Supplement)
 Construction Manual for
 The Custom-Built H-R Hi-Q SIX 1927

all 3 have schematics, very nice pictures of How to..&
detailed parts list including pictures of parts & accessories..
as well as cabinets available for each...and construction of same.
I feel very privilaged to have come by these, thanks to diligent
searching...and a very good friend! 8-)
Well, thats my ray of sunshine in a dull overcast week! ;-)
good hunting to all...i hope to be at Dearborn Mich swap tomorrow
(Sunday)...
good Day
Robert

--

**** Visit my Web Page.....****

=====]-[->

Robert Fowle KC8DBC
1215 Winifred
Jackson, Mich. 49202-1946

Ph. 517-789-6721
E-mail: hammarlund@jacksonmi.com
Web Page: <http://www.jacksonmi.com/hammarlund>

NOW... BOATANCHORS Conference!
talk, buy-sell-trade all in one place!
Moderator: Robert Fowle
at: <http://www.inetnc.com/hamchat/>

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: jproc@bellglobal.com
Subject: RE: ??? screw sizer
Message-ID: <Chameleon.4.01.2.970221235025.jproc@jproc.bellglobal.com>

>you could screw the
>mystery hardware into a hole that fit and then you knew
>the exact size and could file it away in a plastic jar.

Hue,

Every quality wire and crimping tool that I've seen has a screw cutting die
for sizes 4-40 to 10-24.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@bellglobal.com
Radio Restoration Volunteer
HMCS Haida Naval Museum
Toronto, Ontario

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: John <johnmb@mindspring.com>
Subject: Allied and the BC221
Message-ID: <199702221256.HAA17510@mailmule1.mindspring.com>

I was just flipping through the manual for the R-100 I used
to own, and in the "equipment used to measure specifications
used in this manual" alongside the HP400D, and the Simpson
260 , is the venerable BC211 frequency standard. Neat!
/John

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Ho4bart@aol.com
Subject: re: American tubes made in greater Reich, ww2
Message-ID: <970222155316_-1574607864@emout17.mail.aol.com>

the tubes were found in a german troops entertainment-receiver, modified to use them from the original german tubes with their unique basing. i thot at first this was a radio shop modification for a rich GI (relatively), but 2 sets surfaced with the exact same mods, and the big swastika still on the front panel, which certainly would have been effaced in any french postwar commercial work.

one tube is 'Visseaux Radio' 'Service Public' also marked 'Air ???'

the others are Valvos, besides marking 'KLM Eigentum' there is 'BAL' which i have seen on other german mil supplies but i do not know the meaning. and date 1943. my take on this, at present, is that either

- 1) using up stock on hand in france, with possible additional inkstamps on them to identify as gov't property against theft, or
- 2) having a french factory, already set up to make such types, produce a bunch more,

freed up some other german factory to concentrate on types used in german tactical (fighting) equipment, and/or

allowed these broadcast-type radios to be distributed in the face of shortages of their tube types.

the modification looks like a bit of a kluge (i.e. makeshift) as 2 6F7's are there and also one wholly new tube added for a total of 3 new amplifying stages, with the same no rf, 1 IF hardware already there. also the rectifier tube is a #89, strange isn't it, use of a pentode tube as a rectifier i've only seen in homebuild circuit descriptions like in Radio Craft and such magazines of the 1930s.

odd story. in the big world someone is still alive who ordered this or built these radios, but how to find that person. hue miller

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: marty@aa4rm.radio.org (locale for Marty Reynolds)
Subject: Assist w. Navy OAL aka Pecision 920?

Message-ID: <199702222330.SAA00428@aa4rm>

THE Electronamic tube tester

I've gotta a very likeable example that seems to test tubes just fb - but the note's lost on short test procedure. Anyone out there have the secret?

Also the transmitting tube supplement wud be a very nice surprise.

This is a pretty late critter as I's got a 9pin mini adapter (octal w. grid cap) & roll chart has 12AU7, 6T8, etc. It's also got the acorn helper.

Lucky me

Thanks!

Marty

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997

From: BEN NOCK <106312.1035@compuserve.com>

Subject: BC-348 v R1155

Message-ID: <199702220614_MC2-1192-2CDB@compuserve.com>

<< I can't speak for the R1155 since I
> have no idea what that is, but my BC-348Q hears a .1uv signal very
> well at 18MC. >>

>R1155 is the British equivalent of the BC-348 for large aircraft or
> patrol sea vessels. i'm not convinced either. i have not tried the
> R1155, but i would say it does not look as nice, also i note that
> in UK magazines the BC-348 seemed to command higher prices
> than the other.

-----reply-----

Oh NO NO NO. How, if one has not tried a set, can one give a judgement ?

The R1155 is vastly better than the BC-348. I have both, several times over, and the best of the 55's is a lot better than the best of the 348's. The only reason a 348 can, but not always, ask a higher price, is because its foreign, and most of those not in the know, think foreign is good. The tuning scale, the ease of the controls, the weight, the looks, are all better on the 55.

And was that a 0.1uV signal, or a 1uV signal. I did not realise valves,

and in particular, 50 year old valves were so quiet. All mine have a floor of well over that. Even my ricebox can't claim that. :-)

Well thats my two penny worth, hi.

Ben G4BXD
MILITARY WIRELESS IN THE MIDLANDS

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: BC-348 v R1155
Message-ID: <Pine.ULT.3.95.970222113521.19410B-1000000@admin.aurora.edu>

On Sat, 22 Feb 1997, BEN NOCK wrote:

> Oh NO NO NO. How, if one has not tried a set, can one give a
> judgement ?
>
> The R1155 is vastly better than the BC-348. I have both, several
> times over, and the best of the 55's is a lot better than the best
> of the 348's. The only reason a 348 can, but not always, ask
> a higher price, is because its foriegn, and most of those not
> in the know, think foriegn is good. The tuning scale, the ease
> of the controls, the weight, the looks, are all better on the 55.
>
> And was that a 0.1uV signal, or a 1uV signal. I did not realise valves,
> and in particular, 50 year old valves were so quiet. All mine have a
> floor of well over that. Even my ricebox can't claim that. :-)

Hi Ben and BAers. I was the one that said I could not speak for the R1155 so I certainly was not trying to judge it. I was mainly replying to the original post of someone who said something to the effect that if the BC348 had a front end and an IF it would be a good receiver. I merely meant to give my opinion that I feel the 348 does indeed have a decent front end and IF section. From what you said, I would certainly like to see and try a 1155.

Somehow I misplaced my original BC-348 data so I fired up the equipment this morning and ran some tests again on my BC-348-Q (modified with product detector and germanium diode AM/AGC detectors).

I measured the 10dB S/S+N ratio in CW mode at 18 MHz and the result was .71uv xtal off, 1.0uv xtal on. In AM mode at 18MHz, the 12dB SINAD (99% modulated carrier - 400Hz tone) was 3.0uv.
I used a 50 ohm generator (HP-8656A) with a 50 to 300 ohm pad to the receiver since the receiver input is charted to be around 400 ohms at that frequency.

To answer your question, yes it hears a 0.1uv signal quite well.

Some time back I said I would like to see what others have measured on their 348's but no one has responded yet.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Ho4bart@aol.com
Subject: Re: BC-348 v R1155
Message-ID: <970222130418_1080896852@emout02.mail.aol.com>

In a message dated 97-02-22 06:17:18 EST, 106312.1035@compuserve.com (BEN NOCK) writes:

<<

Oh NO NO NO. How, if one has not tried a set, can one give a judgement ?

The R1155 is vastly better than the BC-348. I have both, several times over, and the best of the 55's is a lot better than the best of the 348's. The only reason a 348 can, but not always, ask a higher price, is because its foriegn, and most of those not in the know, think foriegn is good. The tuning scale, the ease of the controls, the weight, the looks, are all better on the 55.
>>

well, i am disinclined to go charging off on an additional collecting path, so i will not have the opportunity to test the R1155 myself.

i would ask, so i can judge with more discernment:

- 1) how many ranges does it divide the total by?
- 2) 3 or 4 gang tuning capacitor?
- 3) approx tuning rate at 7 and 14 mc/s (i.e. approx kc/s per tuning knob revolution)
- 4)maximum selectivity

re looks, everyone thinks their pet looks lovable, no matter the species. one thing that has turned me off abt the R1155 is that kluge (i.e. crude looking) connector over in the right hand corner, front panel. come on now, national pride aside, you really think the R1155 looks better than the sophisticated metal work of the BC-348 ? and you must have a lighted dial! and how about a Dial Light Dimmer !

semiseriously, hue miller

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Larry Kayser <lkayser@rideau.net>
Subject: Canadian 29 set
Message-ID: <2.2.32.19970222125301.0067e444@mail.rideau.net>

Greetings:

David Topham, would you please EMAIL me at your convenience, I have finally obtained a copy of the Installation Manual for the Canadian 29 set. Please send me your postal address and I will qsp the manual to you.

If there are others who have specific interest in the Canadian 29 Set I will make copies of this manual, which is very rare as are all things in the 29 set family, and send it off to you. This is only available to those who have pieces of the radio, at least the B set or more please. Of course if anyone has an A set I would be very pleased to hear from you!!!

Larry
va3lk / wa3zia

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Ethan Emeson <emesone@elwha.evergreen.edu>
Subject: cap tester?
Message-ID: <Pine.ULT.3.91.970222145604.7412A-1000000@elwha.evergreen.edu>

OK folks, I'm sick and tired of hanging onto hundreds of used (and new) caps of unknown worth, and unfortunately, I know ZIP about cap checkers. So, any advice about which brands/models might represent price effective options appreciated. Got one to sell/trade?
--Ethan

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: paul Veltman <veltman@netcom.com>
Subject: Coax Manufacturers
Message-ID: <Pine.3.89.9702221326.A10506-01000000@netcom17>

Hi gang,

I have finally upgraded my old 486 and bought some extra disk space so I can have room for my Borland C++ compiler and Paradox for Windows development system all at the same time. As a kind of familiarization project, I would like to put together a reference for Coaxial Cables using Paradox, and when it is done, I will would like to it to the archives and share it with you all.

Now, having said that, I need your help to get going. I have the following manufacturers of coax listed. If any of you know of others out there, please let me know, so that I can include their specs.

Alpha
Belden
Columbia
Com/Scope (CATV wire)
Consolidated
Form Cable
Gore
Manhattan
Storm
Times

I know that Andrew makes hardline, but I don't have their address.

Thanks for your help.

73,

Paul WA6OKQ

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: KB9VU@aol.com
Subject: Detroit Area BA's
Message-ID: <970222152044_2094836496@emout12.mail.aol.com>

I'm going to be in the Detroit (Southgate) area for a few days next week.
Are there any good BA hounts to visit?

Thanks!

Mike, kb9vu@aol.com

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Glen Galati <eldim@worldnet.att.net>
Subject: Re: Diodes

Message-ID: <19970222062504.AAA20428@GLENGALA>

A t 07:14 PM 2/20/97 +0000, you wrote:
>I know they don't glow in the dark but they are in my light weight boat
>anchor SX-117 receiver. Does anyone have a pair of 1N1764 diodes, or can
>someone supply the specs, or the modern day equivalents, or tell me where I
>can obtain them.
>
>Thanks for reading.
>
>Walter Fairclough
>Manotick, Ontario
>wfairclo@netcom.ca
>Hi Walter, Electronic Dimensions has 8ea. 1N1764A in stock.
Cost is \$3.ea. plus shipping.
The technical diff. between the 1N1764 and the 1N1764A is the
max avg. fwd DC current is .50amps vs. 1 amp for the A suffix.
The max temp. is higher for the A suffix 135 degrees c vs.
100 degrees c. The max fwr.voltage drop for the A suffix is
1.2 volts vs. 3 volts at max current. The DWG # is A53 vs. D01
for the A suffix, which translates to a very slight increase
in the case diameter. They both have a rating of 500v PIV.
Electronic Dimensions waves the min. order fee to all BA members.
Thanks, Glen KA7BOJ

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: "Walter Fairclough" <wfairclo@netcom.ca>
Subject: Diodes
Message-ID: <199702230011.TAA22557@tor-srs1.netcom.ca>

Thanks to all those who responded to my query on the SX-117 1N1764 diodes.

Great place this boatanchors list. Guess I'll have to renew my
subscription.

Regards

Walter Fairclough
Manotick, Ontario
wfairclo@netcom.ca

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: "Grant Youngman" <nq5t@gte.net>
Subject: Follow-up to Shure 55 Spit Screen Query

Message-ID: <199702221904.NAA12336@smtp.gte.net>

Gang ..

Thanks for everyone's ideas on what to do about restoring the spit screen on the Shure 55 series mics. I had a lot of "interesting" suggestions ranging from foam filter material, to panty hose, to pieces of various silk garments obtainable at Victoria's secret :-). Ah-hem.

Foam spit screen replacements are available from Shure, and they will send them out FREE!! To do a model 55 mic you need one each of part number 36A172 (front foam) and 36A173 (back foam). The color is gray.

You can reach Shure parts dept. at 800/516-2525.

Most other repair parts for the older 55 series mics are no longer available -- for example the rubber shock absorbers for the element, Amphenol style connectors, etc. Shure will "update" your model 55 with the element, XLR connector, etc. from the current 55SH Series II mic for about \$100, if you're so inclined.

Regards ..

Grant/NQ5T

Grant Youngman / NQ5T

nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm>
Double Oak, TX -- nr Dallas

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Mike Sanders <k0az@i1.net>
Subject: Found model of EV mike
Message-ID: <3.0.16.19970221211633.2dcfd70c@i1.net>

Greetings All, I have found the EV mike I got at Moline is a model 910. This one was made for Seaburg and is on a EV desk stand. Ad says it was a crystal model. 73, Mike K0AZ

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: djhutch@concentric.net
Subject: Front panel Silk screening

Message-ID: <330F64E5.583C@concentric.net>

I am looking for someone or a business that is experienced in silk screening front panels for old BA gear.

I have a Hammarland HXL-ONE front panel that needs refinishing.

Any help would be appreciated.

73's

Dave K9HT

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997

From: Eugene Rippen <soundval@foothill.net>

Subject: FS Mobile Stuff

Message-ID: <330E6367.7719@foothill.net>

I have for sale:

GONSET G-66B with thew attached power supply on the back.

Looks very good. But, unchecked. \$90.00

STANDARD SR-C806M 2 Meter Transceiver. 12 channel

Unchecked. \$20.00

HEATHKIT HP-13A Power Supply with Cable. \$45.00

Add shipping.

Eugene Rippen, 105 Donnington, Auburn, CA 95603. No phone calls please.

Email is just fine.

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997

From: Eugene Rippen <soundval@foothill.net>

Subject: FS Test Equipment

Message-ID: <330E632B.3CE7@foothill.net>

I have for sale the following test equipment:

HEATHKIT OL-1 3' OSCILLOSCOPE, Works. f-g Appearance. \$15.00

HEATHKIT AA-1 Audio Analyzer. Works. g Appearance \$35.00

HEATHKIT C-3 Condenser Checker. Works. g Appearance. \$25.00

HEATHKIT IG-52 TV Alignment Generator. With Cable.

Works. g Appearance \$20.00

HEATHKIT TC-3 Tube Checker. Works. Needs neon bulb. g Appearance. \$25.00

PHILCO Sweep Generator. 100kHz to 110mHz Works. g Appearance. \$25.00

Add shipping.

Eugene Rippen, 105 Donnington, Auburn, CA 95603. No phone calls please.
Email is just fine.

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: joe serocki <jserocki@allstate.com>
Subject: FS (cheap) two boatanchors
Message-ID: <s30f13a4.015@allstate.com>

I have a motorola golden view tv (round screen) and a motorola police
dispatchers radio from 1950ish for sale cheap.

Pick up in northern illinois ONLY, and they have until tuesday 2/25 before
they get scrapped and become dumpster space.

call me at 847-587-2388 if you are interested.

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Mike Maloney <ac5p@ionet.net>
Subject: FS ac pwr wattmeter
Message-ID: <199702230015.SAA28969@mail.ionet.net>

Have a very excellent Westinghouse Type PY5 portable single
phase wattmeter for ac/dc circuits. 2 scales 0-500 and
0-1000 watts. Large mirrored meter scale, includes leather
carrying case. Asking \$30 + ship
Mike ac5p@ionet.net

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Bruce & Sarah Schaffer <n9yjj@discover-net.net>
Subject: FS Swan 350
Message-ID: <199702220348.VAA13256@discover.discover-net.net>

I have a Swan 350 (serial #C298511) with 117-C (serial #M243815) AC
power supply, both in good condition (7.5-8.0?) less microphone. Rated
at (according to the manual) 400 watts input PEP on SSB, 320 watts input
on CW, and 125 watts input on AM. Slight cigarette yellowing on dial
otherwise clean. Manual (W7FG variety). Asking \$180 plus shipping.

73,

Bruce Schaffer <n9yjj@discover-net.net>
N9YJJ
Augusta, WI

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Karan Lee Carruth <klccarru@tenet.edu>
Subject: FS: Books and Mobile Loading Coil
Message-ID: <Pine.OSF.3.91.970221164943.30615A-100000@francis.tenet.edu>

My apologies to anyone who replied to the earlier post concerning these same books. My ISP was down for eight (yes - 8!!!) days and I lost all incoming e-mail. So - here we go again.

"Lonely Vigil" by Walter Lord. Classic tale of Solomon Island coast watchers during WW-II with pictures of radios, etc. Great story for those interested in WW-II radio and adventure. \$17.00 plus \$3.00 postage in CONUS.

"A Bridge Too Far" by Cornelius Ryan. True WW-II story about Operation Market-Garden which failed, in part, because of radio failures. \$12.00 plus \$3.00 postage in CONUS.

"The National Air and Space Museum" by C.D.B. Bryan. Has lots of pictures from the NASM including radio room of famous WW-II B-26 bomber "Flak Bait." Large and thick. \$35.00 plus \$5.00 postage in CONUS.

Motorized loading coil for mobile rig which includes remote switch. Motor operates roller inductor. Separate coil is also mounted on end of assembly. This is a commercial device but I don't know who made it. Switch has bracket for mounting under dash. \$35.00 plus \$5.00 shipping in CONUS.

Again, my apologies to anyone who replied to the earlier post.

Best regards,

Lenox

Lenox Carruth, WA50VG
Dallas, Texas
klccarru@tenet.edu

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: John Wieder <jwieder@montrose-co.com>
Subject: FS: Command set coils
Message-ID: <199702221605.JAA03880@gunnison.com>

Have the following if anyone is interested:

1. Part #6032, ceramic vertical coil and base
2. Part #6034, roller inductor with brackets on ends
3. Part #9295, ceramic coil gear on top and plate grips

All are in excellent condition. Make an offer if interested. Thanks.
John K0JY jwieder@montrose-co.com

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: azoth@netcom.com (Az0th)
Subject: FS: Sams & Allied
Message-ID: <199702220241.VAA03765@netcom6.netcom.com>

Hiyall,

Ross found some more goodies in his basement cleanup. He's not sure what it's all worth, but he's taking offers.

Email him at osan4444@concentric.net.

His descriptions:

1957 Allied Radio catalog - intact, with a tear in the spine where it bends into the cover.

SAMS Photofact Folder Set No. 15, Vol. 2, No. 15, dated Feb 1947. Condition is as follows: All sheets appear to be in the folder, as I crosschecked them with the index. Most are clean, but several have dirt from fingers, etc., with two sheets having part of the page with heavy dirt prints and grime. The folder itself is barely intact enough to hold all of the sheets. In short, the set would serve a repair purpose, but IS NOT a display piece.

SAMS Photofact Folder Set No. 32, Vol. 4, No. 32, dated Jan 1948.
Condition is as follows: All sheets appear to be in the folder, as I crosschecked them with the index. The individual sheets are pretty clean, but the folder itself is beat up a bit, as if by use. The set is in pretty good shape, considering it probably saw a lot of service.

A 240 page softcover book with title: Most-Often-Needed 1926-1938 Radio Diagrams and Servicing Information. This is a reprint of a 1941 book, and is like new.

73 de KF4FJH - RF Buchanan

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JONWEINER@aol.com
Subject: Fwd: Transmitter for sale
Message-ID: <970221232401_-1407522812@emout06.mail.aol.com>

Forwarded message:

Subj: RE: Transmitter for sale
From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: GRID DIP OSCILLATOR COILS
Message-ID: <9702211529.aa08995@pcusa01.ecunet.org>

Further ruminations on GDO coils...

The low frequency coils have the ferrite cores which I've learned here do not affect their ability to couple to an external coil.

These low freq coils are also wound differently--they look wound just like transmitter plate chokes (called 'pi-wound', 'solenoidal'?) with *many* layers.

OTOH, the higher freq coils are wound linearly, one layer, from one end of the coil to the other.

Will such low freq coils suffer in couple-ability to an external coil?

-John Sehring (02/18/97 7:12 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: GRID DIP OSCILLATOR COILS
Message-ID: <Pine.SUN.3.91.970222120840.17594C-100000@indy2>

Hi, John (et alii)!

The LF coils are "honeycomb" or "pie" wound. They'll couple fine; this is a method used to reduce stray capacitance in multi-layer coils, as windings in succeeding layers cross at a bit of an angle (which varies--Hank van Cleef has written most interestingly on the joys of winding these critters in designing an IF transformer line for Millen).

The plain wound-like-a-spring jobs are "solenoid wound," though unlike a *real* solenoid, there's only one layer--which is far better for RF purposes!

Other kinds of coils you may see:

1. "Bank wound," in which a complex procedure of "stacking" turns results in a multilayer winding with sloping sides, and often a sort of stair-stepped appearance. (Telefunken was very fond of this type in the way way back).
2. "Basketweave," of which the most famous example is the ARRL Novice rig from the '50s built on a wood-lath chassis and a bell-wire coil on seven small dowels--it looks like a bumpy solenoid-wound coil, as the wires weave in and out of the support sticks. (REL, Radio Engineering Labs, did a lot of R&D on these plus others--their basketweave SW coils were very well thought of).
3. "Spiderweb," which is a flat version of the basketweave--picture a big asterisk with the wire spiralling out from the center, weaving over and under the legs of the support (advantage of the basketweave and spiderweb is lower distributed capacity, as successive turns are zigging when their neighbors zag! Pulls the inductance down a tad but not as much as it reduces capacitance). I think AES sells a spiderweb-coil BC regen; Dick Smith Electronics sold a kit for one in their short US appearance, which I have always regretted not buying.
4. The flat-spiral antenna coil used in many '40s-50s tabletop BC superhets. (and which can be used for homebrew receivers, though at SW they get a little odd-looking!)

No other types not already covered are floating to the top of my (rather murky!) memory, so I'll stop now.

73,
--Bobbi

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: bill@skeeter.frco.com (William Hawkins)
Subject: Re: GRID DIP OSCILLATOR COILS
Message-ID: <9702221756.AA03955@skeeter.bvc.frco.com>

Hi Bobbi. Copied the list because it's a general question, and the list is not very busy. Maybe the bands opened up and everyone is communicating with more bandwidth, or everyones bought and sold all that they want to buy and sell.

Why go to special windings that reduce capacitance? I don't recall any discussion of that in today's RF coils. Does it reduce Q? Or is it that self-resonance can occur in the region where the coil should be part of a tunable circuit? I had a Tesla coil wound on four feet of 3" glass pipe that was self-resonant at 60 KHz, but that's somewhat larger than an IF coil or a longwave TRF coil.

Regards,
Bill Hawkins bill@skeeter.frco.com

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: HEATH AG-10 AF OSCILLATOR MANUAL
Message-ID: <9702211530.aa09553@pcusa01.ecunet.org>

Loking for a manual for a

Heathkit AG-10 Sine/Square Wave Audio Oscillator.

Thanks very much.

-John Sehring (02/18/97 9:06 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Robert Fowle <hammarlund@jacksonmi.com>
Subject: heathkit fs....
Message-ID: <330E1B8F.33DB@jacksonmi.com>

greetings:

have the following heathkits:

1. HW-32 complete no power supply....
2. MWW-15 with 7 of 8 crystal paks...
this is marine radio..can be converted
for 6m use..50w (?) i beieve...

reasonable offer 1 or both plus shipping.
thank you
Robert

--

**** Visit my Web Page.....****
=====] -[->

Robert Fowle KC8DBC
1215 Winifred
Jackson, Mich. 49202-1946
Ph. 517-789-6721
E-mail: hammarlund@jacksonmi.com
Web Page: <http://www.jacksonmi.com/hammarlund>

NOW... BOATANCHORS Conference!
talk, buy-sell-trade all in one place!
Moderator: Robert Fowle
at: <http://www.inetnc.com/hamchat/>

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Mort Denison <mdenison@postoffice.ptd.net>
Subject: Help with URM-25D
Message-ID: <330F1E03.4070@postoffice.ptd.net>

I've got a URM-25D which has low output on all ranges. The output is consistent. All tubes check good. Going by the manual, I've checked the voltage output which is supposed to be 2.0V. I'm only getting around a half volt, although the meter can be pegged.

Does anyone have any ideas as to its ailment? Anyone know of someone who aligns/repairs these critters?

Thanks,

Mort Denison

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
Subject: Los Angeles Area BA Stores
Message-ID: <Pine.A32.3.91.970222160744.28127A-100000@ppdu.nrl.navy.mil>

Gang,

I recently made a quick trip to Los Angeles and had half a day free. I drive to C and H Sales (P.O. 2176 E. Colorado Blvd, Pasadena, CA, Phone: 213-681-4925). They have two items that may be of interest. For \$50

they have a GRC-9 transceiver with no tubes or crystals. The other parts for the GRC-9 (manual, power cable, tubes, lamps) can be acquired from Fair Radio. This would make a good 10 Watt HF transceiver on AM in the 2 to 12 MHz frequency range. I already have one so I didn't buy it.

Also at C&H sales, they have the AN/PRT-4 and AN/PRR-9 (XE-9) transmitter and receiver set for \$65. These come with manuals but no batteries. The batteries can be made up with components from Radio Shack or can be purchased from BrenTronics. These solid-state military radios operate at 51 MHz with wideband FM.

After leaving C&H sales I stopped by APEX on San Fernando Blvd in Sun Valley. In back they have a pile of ARC-21 (HF receivers) and ARC-27 (UHF transceivers). This is a good place for connectors, transformers, and browsing. APEX has the largest collect of electronics surplus that I have ever seen with items stacked to the ceiling, indoors and out.

Hope to see you'll Sunday at the Vienna (Virginia) Ham Fest.

Paul Bernhardt, KF4FOR

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>
Subject: Re: Los Angeles Area BA Stores
Message-ID: <199702230019.QAA03840@gruumsh.irv.ca.us>

bern@ppdu.nrl.navy.mil wrote:

> I recently made a quick trip to Los Angeles and had half a day free. I
> drive to C and H Sales (P.O. 2176 E. Colorado Blvd, Pasadena, CA, Phone:
> 213-681-4925). They have two items that may be of interest. For \$50
> they have a GRC-9 transceiver with no tubes or crystals. The other parts

I've seen that radio. I passed on it because there was a lot of interior corrosion, and one of the tuning mechanisms seemed to be messed up (I don't remember whether it was the Rx or Tx). I wasn't desperate enough for a GRC-9 to justify the effort in repairing this one.

> Also at C&H sales, they have the AN/PRT-4 and AN/PRR-9 (XE-9)
> transmitter and receiver set for \$65. These come with manuals but no

I have one of each of these. My PRT-4 was a government refurb unit, in sealed packing from the depot. It was fine, except that the smallest antenna segment wouldn't stay up, and one of the battery case rivets was messed up. Both the antenna and battery box were easily replaced, though I'll need to repaint the replacement box someday (the box is OD green,

and the radio has been repainted in CARC green at the depot). The PRR-9(XE-9) was also in original packing. It looked brand new, though it might have been a refurb, too. C&H's price seems reasonable if you want a set of these in really good condition. Pulling one of these almost-BA's out of it's original sealed packaging was a minor thrill after years of rescuing cruddy, beat-up radios out of piles of cruffy junk!

They also have a VRC-24 transceiver on the floor under one of the shelves. This is an aircraft-band transceiver for ground vehicles. It has a bunch (24?) of memory channels which are programmed by sliding little cam pins on a rotating cylinder behind a hinged panel, as well as a manual-entry feature. It was designed for remote control of the channel selection. It looks like a neat radio, but I've never seen any of the accessories (such as mounts and cables) for this rig before. Plus, it's big, and my apartment is already full of green radios. :-)

They have/had a plastic bin of tangled-up mil headphones and microphones with connectors for 50's mil ground radios. I've bought one or two, but you have to ask yourself whether it's really worth untangling the cables (it took me about 15 minutes to extricate two headsets and one microphone). :-)

They have/had a bin of LS-166 speakers which look unused. Last time I was there, the guy behind the counter didn't know what they were worth and they were unmarked, so I got a couple of them for about \$5-\$10 each. They all included the mounting bracket. This is the "proper" speaker to use with the R-392, GRC-3-8, PRC-8-10, etc.

--

Mark J. Blair KE6MYK
e-mail: mblair@gruumsh.irv.ca.us

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: don merz <71333.144@CompuServe.COM>
Subject: Magazines FS
Message-ID: <970222203948_71333.144_DHB49-1@CompuServe.COM>

Vintage Amateur Radio Magazines For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

QST: The following complete years are available for \$30 per year.

1934	1940
1935	1941
1936	1942
1937	1943
1938	1944
1939	1945

I also have quite a number of duplicate single issues from these years. Please let me know your needs

CQ: The following complete years are \$24 per year:

1950	1955
1951	1956
1952	1957
1953	1958
	1959

Partial year: 1954: 1,3,4,5,6,8,9,10,12: \$2 each

More CQ: The following single issues are available for \$1.50 per issue:

1960: 1,2,3,4,5,7
1961: 1,2,5,10,12
1962: 4,5,6,7,8,9,10,11,12
1963: 1,2,3,4,5,6,7,8,10,11,12
1965: 1,3,4,5,6,7,8,9,10,11

Stiil More CQ: The following complete years are available for \$12 per year:

1969
1970

Western Radio Amateur (all from Volume 7): \$3 each

1960: 6,7,8,
1961: 2/3, 4/5 (2 issues with 2 months in each)

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997

From: Ethan Emeson <emesone@elwha.evergreen.edu>

Subject: manual:simpson 461 DMM

Message-ID: <Pine.ULT.3.91.970221185358.4044A-1000000@elwha.evergreen.edu>

I need one- hopefully includes schematics??

--Ethan

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: dr.electron@juno.com
Subject: RE: Microphones
Message-ID: <19970221.232221.3366.1.dr.electron@juno.com>

Boaters;
For those interested (great) in the surge in popularity of vintage /
classic microphones:

<http://soli.inav.net/~jebraun/turnovw.htm>

(Turner mic story)

Links to Collins info & Mr. Braun's " Virtual Microphone Museum ".

Fun Browsing there !

Please let me know your comments.

0111 0011's <h> Rich P.

#

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: MORE POWER SUPPLY IDEAS
Message-ID: <9702211530.aa09138@pcusa01.ecunet.org>

Motorola made a number of heavy duty power supplies for their VHF FM
transmitters. Each PS can also power one Sensicon A receiver strip or
equiv. All run on 110 VAC only.

1. TU531, called a 60W power supply: 500 VDC @ 225 mA, 270 VDC @ 70 mA,
185 VDC @ 15 mA, 6.3 VAC @ 10.5 A, 6 VDC @ 1 A and -35 VDC bias. Uses pair
of 5R4GY's HV rectifier.

2. TU589, called a 100 W power supply: 670 VDC @ 260 mA, 270 VDC @ 70 mA,
200 VDC @ 20 mA, 6.3 VAC @ 10.5 A, 6 VDC @ 1 A, and -35 VDC bias. Uses
pair of 3B28's HV rectifier.

3. TU530, called a 30 W power supply: 350 VDC @ 220mA, 270 VDC @ 60 mA,
165 VDC @ 15 mA, 6.3 VAC @ 10.5 A, 6 VDC @ 1A and -25 VDC bias. Uses pair
of 5R4GY's HV rectifier.

These are very rugged power supplies, very conservatively rated. Weigh
about 40 lbs. each. Size 7x7x19" to fit a standard 19" rack mount.
their density over qualifies them as BAs!

[illegible]

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Tom Norris <badger@telalink.net>
Subject: NTIS manuals? Got one in 3 days!
Message-ID: <3.0.1.32.19970221154559.006e2b28@telalink.net>

Several folks, including me have commented on the SL00000Wness of NTIS when ordering military tech manuals -- or most things in general. An example would be the R-390A manual that I had ordered back in November that arrived a couple weeks ago. This time I have a good tale to tell on them. I ordered a manual for the R-392 this Tuesday -- it arrived TODAY! Amazingly fast, especially for a government operation. Quality? Much better than the Fair Radio repro I did have, though not up to the same standard as the original printing. Same goes for the 390A manual. I did get good quality large foldout schematics with both, something I havent seen much of on most repros (except for Merrigan manuals, but his are "digitally remastered")

So, I would recommend NTIS to those who are looking for a source of an original manual. Anyone can order, but you must have the exact publication number to place the order (e.g. TM 11-5820-334-35 for the 392 manual) The number is (703) 487-4630. They seem to be able to get their hands on most mil manuals, if you have a manual you have a question on, ask to speak to someone in "research" for more detailed help.

I can help you with some manual numbers, at least as far as being able to tell if it is still in print (as of last July) or just getting the TM number. Alas I only have info on Army manuals, NTIS research would have to help with any others.

Just my comments on NTIS.....

Please visit The Mil List for info on military communications gear:
[HTTP://telalink.net/~badger/millist/index.html](http://telalink.net/~badger/millist/index.html)

* over 5000 hits since October 96*

ANY and ALL Contributions Welcome.

Tom Norris KA4RKT
badger@telalink.net Nashville, Tennessee, USA
thermionic@techie.com

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: George Humphrey <gah@koyote.com>
Subject: Oklahoma City Surplus
Message-ID: <1.5.4.32.19970222175331.00b314a0@mail.koyote.com>

BAers,

Does anyone know of neat electronic surplus sales places in Oklahoma City. Looking for old boatanchors, of course.

Thanks,

73 George KC5WBV
gah@koyote.com

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: OLDE SURPLUS DEALER MEMORY
Message-ID: <9702211529.aa08844@pcusa01.ecunet.org>

In the 50's & 60's, I remember an electronics surplus spot in Paterson, NJ. It was called Vetsalco or Surplus Salvage or somesuch. I was only a kid then, don't remember exactly!

Place had literally tons of of stuff from passive components on up. Run by an eccentric, but nice sort of fellow.

I no longer live anywhere near there, but is it still around? Anybody remember it?

-John Sehring (02/18/97 7:04 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JOHN_SEHRING.parti@ecunet.org
Subject: ON-THE-AIR BA NETS
Message-ID: <9702211530.aa09357@pcusa01.ecunet.org>

I'd like to ask all BAers to contribute to a listing of on the air nets that handle swaps of equipment and those dedicated to specific kinds/brands of BAs.

Yes I know there is a listing in ER, but I'd like this list to be based on nets in operation, i.e. you actually heard it!

It would need: Purpose of net, day(s) of week it's, starting time (include time zone), originating area or time zone, if known, and frequency.

I cannot hear a number of the nets that are supposed to be active, so... no, I don't think it's an antenna or receiver problem here, but it might be poor propagation!

Please email me directly & I'll post all the info together on the list.

-John Sehring (02/18/97 8:52 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997

From: Mike Toneri <toneri@ils.net>

Subject: Re: ON-THE-AIR BA NETS

Message-ID: <199702222345.SAA03545@server1.ils.net>

At 09:09 PM 2/21/97 -0600, JOHN_SEHRING.parti@ecunet.org wrote:

>To: boatanchors@theporch.com

>

>I'd like to ask all BAers to contribute to a listing of on the air nets
>that handle swaps of equipment and those dedicated to specific kinds/brands
>of BAs.

>

The Canadian Boatanchor Net is held Saturday afternoon at 1500 local Eastern time on 3745 khz.

73...Mike VE3FGU

Mike & Lynda Toneri E-mail: toneri@ils.net

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997

From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>

Subject: Power Diodes

Message-ID: <970222110355_75025.73_FHD37-1@CompuServe.COM>

Just as a point of reference.....

I just bought 10 each 1N5048 diodes, 1000 PIV @ 3A, (150A surge) for the amazing (to me, at least) price of \$0.116 each! Yes that is 11.6 cents each. This was not a surplus price. In fact the local surplus parts place wants \$1.00 each for the same diode.

This was at a regular electronic parts distributor locally. RS Electronics,

Inc.

They have several stores around the country.

It hardly seems worth the effort to make the silly things for that amount of money!!

73, Garey - K40AH
75025.73@compuserve.com
Atlanta

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Re: Power Diodes/RG-62
Message-ID: <9702221926.ZZ907430@ds1.acs.ucalgary.ca>

In message <970222110355_75025.73_FHD37-1@CompuServe.COM> writes:

>
> Just as a point of reference.....
>
> I just bought 10 each 1N5048 diodes, 1000 PIV @ 3A, (150A surge) for the
> amazing (to me, at least) price of \$0.116 each! Yes that is 11.6 cents each.
> This was not a surplus price. In fact the local surplus parts place wants
> \$1.00 each for the same diode.
>
> This was at a regular electronic parts distributor locally. RS Electronics,
> Inc.
> They have several stores around the country.
>

Yes, there are some good deals to be found from regular (as apposed to surplus) distributors.

Many years ago, in the early 70's when I got interested in ham radio, I had the fortune to have as a teacher in high school a ham by the name of Farncomb LeGresley, VE3BHQ. He was quite willing to be my Elmer. He was a homebrewer at heart, his entire station was homebrew and had been since he was licensed in 1946, starting with a one tube xmitter and two tube (regen) receiver. So one of the first things he taught me was where to buy parts at good prices....Fair Radio for surplus and Circuit Specialists for other parts.

Over 20 years later, I am still doing business with both of them. Everyone here knows about Fair Radio but I don't recall ever having seen Circuit Specialists mentioned. They are a good source for diodes, caps,

RF chokes and the like in addition to items verboten on this list.

They have 1N5408's for example for 12cents each (qty 10) and 9 cents each (qty 100); I ordered 100 which should last awhile. 10 uf 450V electrolytic caps are 99 cents each (qty 1) and 90 cents (qty 10). 2.5mH RF chokes (JW Miller) are \$1.36 (qty 1), \$1.00 each (qty 10) to give a few examples.

Circuit Specialists can be found on the web at <http://www.cir.com>, phone 1-800-528-1417, FAX 602-464-5824, P.O. Box 3047 Scottsdale AZ 85271-3047. They have a free catalog available. No minimum order if paid by check or money order, \$15 minimum if you use a credit card. They accept orders via the web.

I have no connection to Circuit Specialists (except as a customer)

Who was looking for RG-62, I did not receive the original message. I have several hundred feet of the stuff with no real use for it... if anyone needs any let me know. This cable was originally used in a old campus wide computer network which is being replaced with Ethernet.

73, Deane D McIntyre VE6BP0
Deane@deane.bio.ucalgary.ca

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Mike Sanders <k0az@i1.net>
Subject: QSTs..Whats left..
Message-ID: <3.0.16.19970222175305.2bdf43fa@i1.net>

Greetings All, This is a list of what I have left that are dupes to my collection from my last buy. Same deal. Buck a piece or 12 for 10 bux (since a full year is hard to come by) plus shipping.

1939 9,10,11,12

1941 All but 9 and 12

1954 June

1956 May

1957 All but 4,5 and 9

1959 Dec

1962 All plus Dec

1967 Jul
1968 All plus Feb
1969 Jan
1970 All except Sep
1971 All
1972 2,4,5,9,12 and another 12
1973 All except 3,8,9 plus another Feb
1974 All except 8,9,12 plus another Feb
1975 3,4,5,6,8,9,10,11,12 plus 3,4,5,6,8,9,10,11
1976 2,2,3,4,5,6,7
1982 8,10 and 12
1983 All except Feb
1984 All except Oct
1985 All
1986 All
1987 All except Jan
1988 All except May
1989 1,2,3,4,5,6,8

I have a bunch of 90s but have not inventoried them yet. Don't expect much interest in them. I will work on the inventory on the CQs tonight and tomorrow as well as Radio News and Radio and TV News.

Anybody interested in a rank of Electronics (by McGraw Hill)? Believe I have all the 40s, 50s and 60s.

73, Mike K0AZ

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Question about "ER"
Message-ID: <Pine.ULT.3.95.970222115358.19410C-1000000@admin.aurora.edu>

I see this mentioned a lot here and would like to see a sample and perhaps subscribe. Can someone send me the dope on this pub?
Thanks

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: km1h@juno.com
Subject: Regen Questions

Message-ID: <19970221.165834.9887.2.km1h@juno.com>

Calling All Experts!

Has anyone made an A:B comparison against a modern xcvr? I'm wondering if a regen may actually be a better rcvr on 160M CW for digging way down in the noise. What with all the phase noise and other internally generated noise from three terminal regulators, Zeners, cheap resistors in critical circuits, etc....how many pee weak signals am I missing??

Im thinking of a classic circuit as has been discussed here lately but followed by some modern DSP or SCAF audio filtering for steep skirt selectivity.

Please dont suggest a RAK-RAL (forget which covers what); I dont have the room!

Any enlightened comments out there? My first rcvr was a 3 tuber regen from Popular Mechanics in 1951, it got me started.

73.....Carl KM1H

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Glen Galati <eldim@worldnet.att.net>
Subject: Re: RG-62 coax cable
Message-ID: <19970222071013.AAA2892@GLENGALA>

To the person who needs 2 ft. of RG-62...
Electronic Dimensions will give it to you.
Do you want RG-62/U, RG-62A/U, or RG-62B/U ?
You could send the shipping cost WA.to TX via UPS.
According to the UPS chart it wouldn't be over \$4.
424 Puyallup ave. Tacoma, WA. 98421
Thanks, Glen KA7BOJ

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Richard Hager <rhager@millcomm.com>
Subject: Re: RG-62 coax cable
Message-ID: <330F22AF.884@millcomm.com>

Wasn't this coax for some internal use in an HF rcvr, like a R390 ?? And it's only 2 feet long?

I would be really shocked if using any old coax would make any difference at all. I think the RG62 is 93 ohm. A 2 foot piece of TV

coax, 75 ohm, should work just fine. Comments?

R.

--

Richard Hager

+ Ah-ha! Design Group, Inc. -
+ Precision CNC Technology, since 1991 -
+ 612-641-1797, Fax: 612-641-8681 -
+ "I just like to make things" so... -
+ ...for CNC info, please call Ah-ha! direct -
+ <http://www.ahha.com> email: sales@ahha.com -

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: RG-62 coax cable
Message-ID: <330F4D4F.6848@txdirect.net>

The RG62 was also sometimes specified as the interconnects to allow transcieving with some Heath, Halli, Drake et al systems. Other types often wouldn't provide proper oscillator injection and result in decreased receiver sensitivity and reduced transmitter output.

Bill K5LLK

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Harry Vaught <hvaught@worldnet.att.net>
Subject: SX-117 Diodes
Message-ID: <19970222202249.AAA24695@HVAUGHT2>

Walter,

My SX-117 does have 1N1764's which are original.

Regards,

Harry, KT4AE

Harry Vaught, KT4AE
Lawrenceville, Georgia
hvaught@worldnet.att.net

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: "Walter Fairclough" <wfairclo@netcom.ca>
Subject: SX-117 Owners
Message-ID: <199702220356.WAA01833@tor-srs1.netcom.ca>

Could someone please tell me what type of diodes are used in the SX-117 receiver high voltage power supply. Mine are 1N1764 but I'm not sure they are the originals.

Thanks for reading.

Walter Fairclough
Manotick, Ontario
wfairclo@netcom.ca

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Ho4bart@aol.com
Subject: Re: Tales of Surplus Glory, chapter 5-B
Message-ID: <970222123541_1449411132@emout11.mail.aol.com>

In a message dated 97-02-21 21:52:53 EST, JOHN_SEHRING.parti@ecunet.org writes:

<< In the 50's & 60's, I remember an electronics surplus spot in Paterson, NJ.
It was called Vetsalco or Surplus Salvage or somesuch. I was only a kid >>

surplus greetings to all 'surplus hounds' !
i think the managers were all eccentric.
btw, i wonder if anyone on here recalls- Nuclear Surplus, Seattle.
Zidell Shipbreakers, Tacoma. Pacific Surplus, Seattle, which also let you remove parts from hulks for some fixed per-hour rate.
Black & Tan surplus, Seattle (nicknamed for the shades of the owners, also with an allusion to a big-band era tune). the ??? surplus dealer, Spokane, who paid for college by selling surplus out of a big surplus army tent. and "Surplus Motel", Spokane.
(Bob Williams, Bozeman MT: "you went to the office and told the man what you were interested in. there was a room full of TCS, a room full of ground equipment, a room for other Navy stuff, and so on, and he would give you the key to that room so you could look the stuff over.....apparently no one ever mistook it for any other kind of motel.....". I would love to hear about other unique surplus joints from anyone! i even thot if i could get enuff anecdotes together i could do an article for ER or Radio Bygones called "Tales of Surplus Glory". (apologies to Ed Sanders).

Ray Kresnek of Spokane told me he spotted an 860 tube (the

bigger of the 2 fishing net floats) at a spokane junkyard about 1975. he wanted to add it to his tube collection and went back a number of times to try to persuade the owner to sell it to him. the junkmeister suspected the big bulb had precious metals inside it and he also suspected that ray really wanted it for that reason. the repeated overtures only reinforced his belief. finally on Ray's last visit the junkmeister got so riled up over having to hear about that thing again that he suddenly said, "so you want that tube, eh?", grabbed a big tool, and went over and smashed the tube!

860s and 861s are real nice, especially in their special shipping cages, but they're not quite THAT rare!
(all anecdotes guaranteed verbatim)
surplusly, hue miller

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: JONWEINER@aol.com
Subject: RE: Transmitter for sale
Message-ID: <970221180923_1812479883@emout04.mail.aol.com>

I have a very original Globe Scout 65A for sale. Both AM & CW. Needs to be cleaned up, but is in very restorable condition. No dents, dings, or crushed corners. Also included is the original owners manual. \$85. Prefer pick-up in Greenville, SC, but can ship if necessary. Thanks, Jon, K1VVC

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Gary Youney <72302.2164@CompuServe.COM>
Subject: Tubes FS or Trade
Message-ID: <970221223727_72302.2164_DHR49-1@CompuServe.COM>

I have the following (went thru one of my tube caddies yesterday):

RCA 6JB6A (3 of them) (were NIB- boxes were deteriorated) test fine
Sylvania 7027A (3 of them)
NOS 6BG6G (2 of 'em)

I'll take offers. And I really need a 6B4G.

73, Gary K5QT

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: mirage!pamars@uucp-1.csn.net (P.A.Marshall)
Subject: Re: TYPE 21 TUBE?
Message-ID: <9702212127.AA13970@mirage>

David Stinson writes:

>
> Got a really old tube here.
>
> Globe-type envelope. Fully silver inside so can't see
> what it is. Engraved on the 4-pin bakelite is "WLS"
> in a lightening-looking font and the number "21".
> There is no writing on the glass. I can't find this
> thing in any handbook or in my TV-7 book.
>

Rectifier, 4D base, 2.5v heater, 4.0 amps

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org
1+219.665.5072 Mirage Computers, Inc. pamars@mirage.angola.in.us

"The lyf so short, the craft so long to lerne." - Chaucer

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997

From: Hans Jense <jense@eos.arc.nasa.gov>

Subject: Viva Collins Avionics!

Message-ID: <199702211918.LAA16619@eos.arc.nasa.gov>

Gang,

some of you may have seen my request for info on the Collins 51X-3 aircraft VHF receiver that I posted yesterday. After doing that, I decided to check the Rockwell Collins Commercial Avionics website to see if I could find something there. I ended up sending email to their customer support people, realizing that this would be a long shot. Guess what? This morning there was a message from them, telling me they had looked in their archives, found the one remaining copy of a 51X-3 manual, and they are going to send it to me free of charge! That's aiming for long-term customer satisfaction! They did advise me that this receiver is not legal for use on aircraft and that they are doing this for historical and/or hobby purposes, which is exactly my objective of course.

Just thought I'd share this great experience with you all.

-- Happy (well, for today at least!) Hans

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=====
Dr. G. J. Jense      | Command & Control and Simulation Division
Senior Scientist     | TNO Physics and Electronics Laboratory
Virtual Environments | The Hague, The Netherlands
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Currently on leave at:

N A S A

Human and Systems Technology Branch
NASA Ames Research Center
Code AFH, Mail Stop 262-2
Moffett Field, CA 94035-1000

Phone: (415) 604-1877
Fax: (415) 604-3729
Email: jense@eos.arc.nasa.gov

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From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: Mike Sanders <k0az@i1.net>
Subject: Wanted Parts....National knobs, dials etc.
Message-ID: <3.0.16.19970221211422.2e17d7b4@i1.net>

Greetings All, I would like to find a National ICN dial in good condition. Also looking for National knobs HR, R, HRP-P, HRP and HRB. I would also be interested in a National SCN dial as well as others by Millen, Eddystone or whatever. Even the cheaper Miller dials of the 60s or 70s. Any out there?

Still need the A coil for my HR050T1 and dial scales AC and AD for the 50 or 60. Have other scales to trade.

73, Mike K0AZ

From boatanchors@theporch.com Sat Feb 22 11:39:42 1997
From: John <johnmb@mindspring.com>
Subject: Wanted: Weird stuff
Message-ID: <199702221310.IAA18563@mailmule1.mindspring.com>

Yes, it's time for my periodic posting looking for some of the more obscure older ham gear. I'd love to find examples of a Eti, or a a Pierce-PEC, a Sonar SRT-75 or a TECCRAFT TR2015, a Thrordarson or a Bud....

In other words, if its odd and you've never heard of it, I'd love to restore it and put it on the air....

Best 73

/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: wb6zwc@ns.net
Subject: Welcome aboard and it's about time
Message-ID: <3.0.1.32.19970222104015.006c2a0c@mail-1.ns.net>

>424 Puyallup ave. Tacoma, WA. 98421
>Thanks, Glen KA7B0J

=====

Welcome aboard Glen. Visited your place two years ago and suggested
boatanchors--finally here you are.

Guys, it is a great place for just about anything electronic and one
of the few remaining 'true' surplus stores. It took me a day of shopping
before my wife pulled me from the place! I still did not see everything.

Electronic Dimensions
=====

Richard@Sacramento

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Robert Fowle <hammarlund@jacksonmi.com>
Subject: would somebody send me the address for Phil Porch..
Message-ID: <330F614F.4525@jacksonmi.com>

need the address to send in my subscription..
i've tried to access the server to try & find it..
but with no luck...
sorry to bother the whole list..but iwas stumped..
thanks
Robert

--

**** Visit my Web Page.....****

=====] -[->

Robert Fowle KC8DBC
1215 Winifred
Jackson, Mich. 49202-1946
Ph. 517-789-6721
E-mail: hammarlund@jacksonmi.com

NOW... BOATANCHORS Conference!
talk, buy-sell-trade all in one place!
Moderator: Robert Fowle
at: <http://www.inetnc.com/hamchat/>

That is it. If you have one, please let me know. I guess I am a Morrow Freak who needs a stock power supply for the "twins". I will also take anything Morrow. Thanks

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: ARONGV@aol.com
Subject: WTB: Swan Parts Unit
Message-ID: <970222172952_475502250@emout17.mail.aol.com>

Trying to work my way through a Swan 500C. Some rascal really did a number on this one.

[illegible]

From boatanchors@theporch.com Sat Feb 22 18:32:18 1997
From: Hadley Allhands <had@mail1.halcyon.com>
Subject: WTB:Millen GDO Lf Coils
Message-ID: <Chameleon.4.01.2.970222101244.had@.halcyon.com>

Hi Anchorites,

Looking for the Low Frequency coils for a Millen Grid Dip Meter.

46702 925 to 2000Kc

46703 500 to 1050Kc

46704 325 to 600Kc

46705 220 to 350Kc

Thanks,
Hadley

Name: Hadley Allhands, K7MLR
E-mail: had@halcyon.com hadley@arva.com

